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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Allan J. MacRae

Group Art Unit: unknown

unknown

Reissue of U.S. Patent No. 6,280,681

Serial No.:

10/660,323

Filed: August 27, 2003

"CAST-IN PIPE AND COOLING For:

BLOCK"

Examiner:

Our Ref.: B-5220RE 621205-3

Date of this paper:

February 6, 2004



MAIL STOP MISSING PARTS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

#### COMPLETION OF FILING REQUIREMENTS

Responsive to office letter dated 10/08/2003 (copy attached).

#### DECLARATION OR OATH

Please find enclosed a Reissue Application Declaration/Power signed by the inventor.

#### ASSIGNEE'S STATEMENT UNDER 37 CFR 3.73(b)

[X] Please find enclosed a Reissue Application Statement of Non-Assignment signed by the inventor.

#### AMENDMENT OF CLAIMS

[	]	Pleas	se cancel claims in	nclusive	
[	]	Pleas	se find enclosed an amendment deleting mul	tiple dependencie	s
NO	OTE:		The filing fees, fees for and surcharge freduced by 50% where proof of a small entestablished on or before the date the feefull fee is paid but a verified statement months of the date of payment of the first excess fee paid will be refunded on requestantly 20, 1983. 1027 TMOG 114.	city status is e is paid. If the c is filed within st fee then the	
[ }	۲]	Filir	<u>FEES</u> ng fee (37 CFR 1.16(a) - 770.00) (small entity - 385.00)	\$ 385.00	
[	]	[ ]	for claims Independent claim in excess of 3	0	
			(small entity - 9.00)	0	

### CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the:

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Date: February 6, 2004

Suzanne	: Joh	whstør	ul				
(Typed or	c px	Inted	name	of	person	mailing	paper

son mailing paper)

Completion of Filing Requirements (Page 1 of 2)

	[ ] Multiple dependent claim(s) (37 CFR 1.16(d) - 280.00) (small entity - 140.00)				
[X]	Surcharge fees				
	[X] Late payment of filing fee (37 CFR 1.16(e) - 130.00) (small entity - 65.00)				
	AND				
	[X] Late filing of declaration or oath (37 CFR 1.16(e) - 130.00) \$65.00 (small entity - 65.00)				
[ ]	Petition fee for filing by person not the inventor (37 CFR 1.17(h) \$120.00)				
[ ]	Recording assignment				
[ ]	(37 CFR 1.21(h)(i) 40.00)  Attached is an assignment to				
	Total fees: <u>\$450.00</u>				
	SMALL ENTITY STATUS				
[X]	A verified statement that this filing is by a small entity is				
	[X] Attached [ ] Already filed on				
	PAYMENT OF FEES				
[X]	Enclosed is a check in the amount of \$450.00				
[ ]	Charge Account No. $\underline{12-0415}$ in the amount of A duplicate of this request is attached.				
NOTE:	Fees should be itemized in such a manner that it is clear for which purpose the fees are paid. 37 CFR $1.22(b)$ .				
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(X)	The Commissioner is hereby authorized to charge the following additional fees which may be required or credit any overpayment to Account No. $\underline{12-0415}$ .				
	[X] 37 CFR 1.16 (filing fees and presentation of extra claims)				
	[X] 37 CFR 1.17 (application processing fees)				
	[ ] 37 CFR 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 CFR 1.311(b).				
NOTE: 37 CFR 1.28(b) requires "Notification of any change in status resultin loss of entitlement to small entity status must be filed in application prior to paying issue fee."					
	Richard P. Berg Attorney for the Applicant Registration No.: 28,145				
	c/o LADAS & PARRY 5670 Wilshire Boulevard, Suite 2100 Los Angeles, California 90036-5679 Telephone No.: (323) 934-2300 Facsimile No.: (323) 934-0202				



Under the Emporgraft Reduction and of 1995, he persons are required to respond to a confidence of Consensus. Department of Consensus of the consensus of the subject pages which is described and claimed in parent number. Department of Consensus. Department of Consensus. Department of Consensus. Department of Consensus. Department of Consensus of the Consens	A Completion	PTO/SB/51 (07-03)					
REISSUE APPLICATION DECLARATION BY THE INVENTOR    B-5220RE 621205-3	U.S. Pole	March Today & Office U.S. OFPACTACLE OF COLUMN DCC					
I hereby declare that: Each inventor's residence, mailing address and citizenship are stated below next to their name. I believe the inventor's residence, mailing address and citizenship are stated below next to their name. I believe the inventor's residence, mailing address and citizenship are stated below next to their name. I believe the inventor's residence, mailing address and citizenship are stated on the inventor ranged below to be the original and first inventor(s) of the subject matter which is described and claimed in parent number	Chart was about the defendence were on 1999, we besteur to the body to the bound to a Consect						
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In the specification of which  is altached hereto.  was filed on August 27, 2003 as reissue application number 10/651,010  and was amended on August 27, 2003  (If applicable)  I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.  I acknowledge the duty of disclose information which is material to patentability as defined in 37 CFR 1.68.  I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b). Attached is form PTO/SB/028 (or equivalent) taking the fereign applications.  I varily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)  If the reason of a defective specification or drawing.  by reason of the patentee claiming more or less than he had the right to claim in the patent.  by reason of other errors.  At least one error upon which reissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening.  The specification has been amended to recribe pipe made from an alloy of at 16ast copper, and coolding block cast in an alloy of at 16ast	Each inventor's residence, mailing address and citizenship are stated below to be the inventors named below to be the original and first inventor(s) of in patent number 6,280,681 81 granted Aligus	the subject matter which is described and claimed to 20, 2001 and for which a					
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[Page 1 of 2]
This consider of information is required by 97 CFR 1.176. The information is required to obtain or retain a bornfill by this public which is to file (and by the USPTO to process) an application. Confidering its governed by 35 U.S.C. 122 and 97 CFR 1.14. This contaction is estimated to take 30 minutes to complete, including polyuring, preparing, and estimating the complete displication form to the USPTO. The absencing upon the individual case, Any comments on the growth of time you negative to complete the projections for noticing the burdon, chould be sent to the Chief information Officer, U.S. Pakent and Trademark Office. U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Approved for use through 01/31/2004, OMR 0601-0038

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(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)  B-5220RE 621205  All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.							521205-3	
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ection of information waster it eleptons a valid OMB control number Docket Number (Optional) REISSUE APPLICATION: CONSENT OF ASSIGNEE; B-5220RE 621205-3 STATEMENT OF NON-ASSIGNMENT This is part of the application for a reissue patent based on the original patent identified below. Name of Patentee(s) Allan J. MacRae Patent Number Date Patent Issued 6,280,681 Bl August 28, 2001 Title of Invention "FURNACE-WALL COOLING BLOCK" Filed herein is a statement under 37 CFR 3.73(b). (Form PTO/SB/98) 2. X Ownership of the patent is in the inventor(s), and no assignment of the patent is in effect. One of boxes 1 or 2 above must be checked. If multiple assignees, complete this form for each assignee. If box 2 is checked, skip the next entry and go directly to "Name of Assignee". The written consent of all assignees and inventors owning an undivided interest in the original patent is included in this application for relssue. The assignee(s) owning an undivided interest in said original patent is/are and the assignee(s) consents to the accompanying application for reissue. Name of assignee/inventor (if not assigned) Allan J. MacRae Signature Typed or printed name and title of person signing for assignee (if assigned

This collection of information is required by 37 CFR 1.172. This information is required to obtain or retain a bandal by the public which in to the (and by the USPTO to proceed) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including soll-bandary, preparing, and submitting the completed application from to the USPTO. This reduced expending upon the individual case. Any comments on the amount of time you require to complete this term and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Officer, U.S. Department of Commissioner, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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